



Community Fact Sheet

Brockton, Massachusetts

Data Updated: 10/27/11

Cigarette Smoking

An estimated 14,361 smokers live in Brockton (21.1% of adults, age 18+).

The adult smoking rate is 31 percent higher in Brockton than statewide (21.1% in Brockton compared to 16.1% statewide).

The rate of smoking during pregnancy in Brockton is 39 percent higher than for the overall state of Massachusetts (10.3% in Brockton compared to 7.4% statewide).

MassHealth Tobacco Cessation Benefit

Since coverage of the tobacco cessation began in July 2006, 1,583 MassHealth smokers from Brockton have used the benefit - an estimated 28.5% of MassHealth smokers living in Brockton. Statewide, more than 75,000 MassHealth smokers (41%) have used the tobacco cessation benefit since July 2006.

QuitWorks

Health care providers referred 625 smokers living in Brockton to the QuitWorks program to help them quit smoking. In addition, 493 people from Brockton called the Massachusetts Smokers' Helpline to quit smoking (fiscal years 2004 to 2009).

Illegal Tobacco Sales to Minors

The rate of illegal sales to minors (those under age 18) is 43 percent lower in Brockton (4.6%) compared to the state of Massachusetts (8.1%) based on data from FY 2010.

Health Effects of Smoking

Mortality from lung cancer is 34 percent higher among males in Brockton compared to the state of Massachusetts.

The rate of hospitalizations for lung cancer is 31 percent higher among females in Brockton compared to the state of Massachusetts.

The rate of hospitalizations for lung cancer is 8 percent higher among males in Brockton compared to the state of Massachusetts.



Massachusetts Department of Public Health
Tobacco Cessation and Prevention Program
(617) 624-5900 www.mass.gov/dph/mtcp



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Data Sources

Smoking figures are based on data from the 2008 Massachusetts Department of Public Health, Massachusetts Tobacco Control Program. Small area estimates derived based on data from the Behavioral Risk Factor Surveillance System (BRFSS).

Figures on smoking during pregnancy are based on 2003 to 2007 Births (Vital Records), Massachusetts Department of Public Health.

MassHealth utilization of the tobacco cessation benefit was obtained from the Executive Office of Health and Human Services, MassHealth agency covering fiscal years 2007 to 2009 (through April 30, 2009).

The number of referrals to the QuitWorks program and calls to the Massachusetts Smokers Helpline is based on data collected by the Massachusetts Tobacco Cessation and Prevention Program from fiscal years 2004 to 2009.

The rate of illegal sales to minors is based on compliance checks performed in Brockton during FY 2010 (n=130).

Figures on lung cancer mortality are based on 2003 to 2007 Deaths (Vital Records), Massachusetts Department of Public Health.

Rates of lung cancer hospitalizations are age-adjusted and based on data from the 2002 to 2006 Uniform Hospital Discharge Data System (UHDDS) maintained by the Massachusetts Division of Health Care Finance and Policy.



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